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Abstract

A system dynamically maps (and translates) codes and identifier values of any type to corresponding codes and identifiers of other entities. A method for determining a specific identifier code for an object associated with a plurality of identifier codes by a corresponding plurality of entities involves receiving a first message including at least a first identifier code identifying an object. The first identifier code is extracted from the received first message and a second message is generated incorporating the extracted first identifier code. The second message is used for initiating a search of an identifier code database mapping an identifier code associated with a first entity to a corresponding identifier code associated with a second entity. A second identifier code corresponding to the first identifier code is received in response to communicating the second message for initiating a search of the identifier code database. The second message initiates a remote procedure for mapping the first identifier code to a corresponding second identifier code.